

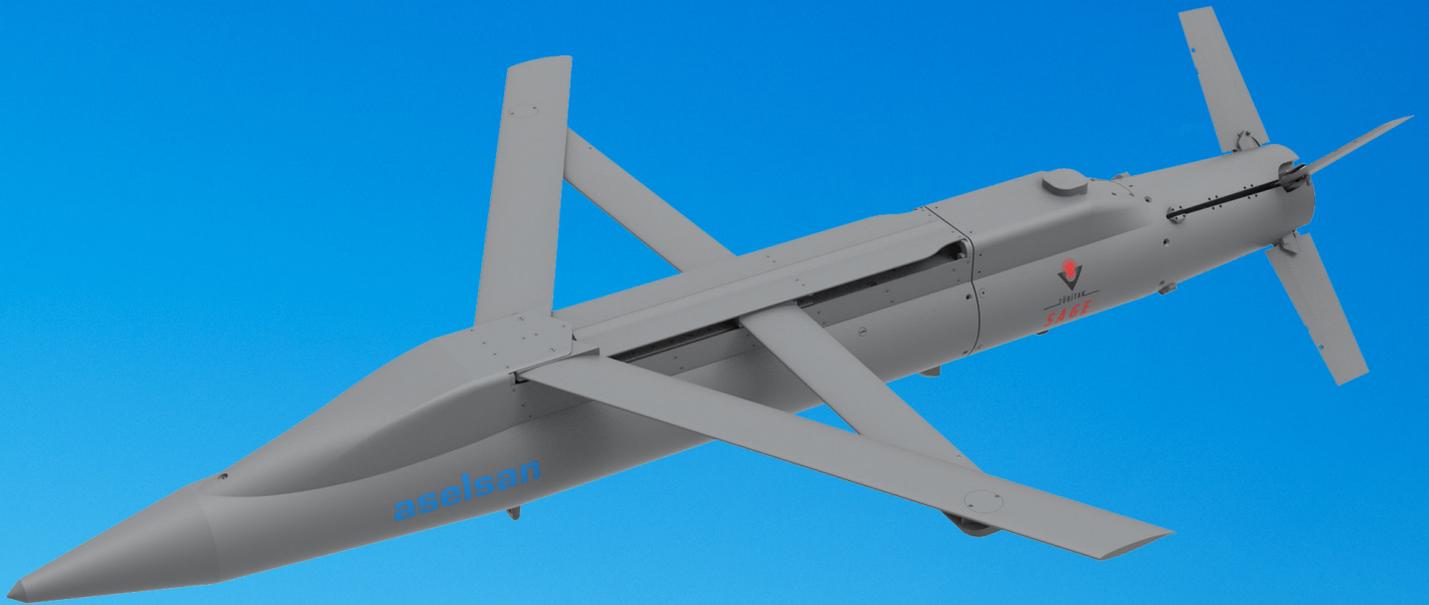
aselsan

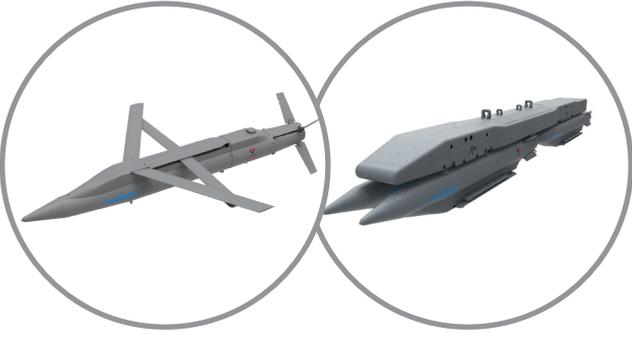


MINIATURE BOMB

ASELSAN GPS/INS GUIDED BOMB

GPS/INS GUIDANCE
LONG RANGE
RIPPLE RELEASE





MINIATURE BOMB

ASELSAN GPS/INS GUIDED BOMB

Miniature Bomb (MB) is carried on Smart Pneumatic Quad Rack (SPQR) and MB system can be targeted and released against single and multiple targets. MB system is guided by GPS/INS to self-navigate to desired impact points in all weather conditions.

MB is a GPS/INS guidance bomb which has the capability of attacking targets within the range of 55 NM using its retarding diamond shaped canards. MB is a small guidance bomb with the capability of penetrating reinforced concrete targets with its high precision hit capabilities and its hardened special shaped nose structure with low collateral damage within targets vicinity.

Genel Özellikler

- Miniature Bomb (MB) is carried on Smart Pneumatic Quad Rack (SPQR) and MB system can be targeted and released against single and multiple targets. MB system is guided by GPS/INS to self-navigate to desired impact points in all weather conditions.
- MB system is employed by a smart rack system SPQR capable of carrying four MBs. F-16 can carry and employ 8 MBs which increases the amount of munitions carried by combat aircraft and improves aircraft sortie generation times.
- MB has folded wings that are employed after release to provide extended range. MB can penetrate 1 meter of reinforced concrete targets in range of 55 km.
- High delivery accuracy and low collateral damage of MB support major combat urban operations to destroy strategic targets.

Technical Specifications

• Range	: 55 NM
• Maximum Altitude	: 40000 ft (MSL)
• Accuracy	: CEP less than 15 metre
• Guidance	: GPS / INS
• Penetration	: 1 meter of reinforced concrete from 30 NM range
• Weight	: 135 kg
• Diameter	: 17 cm
• Length	: 180 cm
• Certified Platforms	: F-16 Blok 40
• Next Platforms	: Milli Muharip Uçak, Özgür, Hürkuş



MINIATURE BOMB (MB) are the products designed under the "Miniature Bomb Development Project undertaken within TÜBİTAK (1007) Programme"